

Title (en)
(+/-)-(ALPHA-CYANO-3-PHENOXY-4-FLUORO-BENZYLIC)ESTERS OF (+/-)-TRANS-3-(E,Z-2-CHLORO-2-(4-CHLORO-PHENYL)-VINYL)-2,2-DIMETHYL-CYCLOPROPANE CARBOXYLIC ACID, THEIR E AND Z ISOMERS, A PROCESS FOR THEIR PREPARATION AND THEIR APPLICATION AS ECTOPARASITICIDES

Publication
EP 0025542 B1 19830216 (DE)

Application
EP 80105192 A 19800901

Priority
DE 2936864 A 19790912

Abstract (en)
[origin: ES8106277A1] Combating ectoparasites with the substantially pure isomer mixture (+/-)-trans-3-(E/Z-2-Chloro-2-(4-chlorophenyl)-vinyl)-2,2-dimethyl-cyclopropanecarboxylic acid (+/-)- (alpha -cyano-3-phenoxy-4-fluoro-benzyl) ester or the individual E- and Z-isomers of the formula < IMAGE > The intermediate free acids, acid chlorides and esters thereof are also shown.

IPC 1-7
C07C 121/75; C07C 67/14; C07C 69/743; A01N 53/00

IPC 8 full level
C07C 253/00 (2006.01); **A01N 53/00** (2006.01); **A01N 53/08** (2006.01); **B01J 31/00** (2006.01); **B01J 31/02** (2006.01); **B01J 31/26** (2006.01); **C07B 61/00** (2006.01); **C07C 67/00** (2006.01); **C07C 67/14** (2006.01); **C07C 69/743** (2006.01); **C07C 253/14** (2006.01); **C07C 253/30** (2006.01); **C07C 255/39** (2006.01)

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